CLAIM

1. A program which causes a computer to execute routine, said routine comprising:

a first routine of detecting an

5 identification data item for identifying a predetermined data item from a target data having a plurality of module data respectively including said predetermined data item and said identification data item, and

a second routine of signaling to a data-using

10 entity of the predetermined data that said identification data item has been detected in said first routine.

2. A program as set forth in claim 1, further comprising a third routine of, in response to a request from said data-using entity, supplying said data-using

15 entity with said predetermined data item from within said module data and said identification data item having been detected in said first routine.

3. A program as set forth in claim 1, wherein said second routine signals to said data-using entity

20 only if the identification data item designated beforehand by said data-using entity has been detected in said first routine.

4. A program as set forth in claim 1, wherein said second routine, based on said identification data

25 item, gives said data-using entity the signal designating

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an attribute of the module data formed by said detected

identification data item.

     5.   A program as set forth in claim 1, wherein

said identification data item is detected from said

5   target data, said target data comprising:

     first module data including content data as

said predetermined data item, and

     second module data including attribute data

of said content data as said predetermined data item.

10   6.   A program which causes a computer to execute

routine, said routine comprising:

     a first routine of requesting a predetermined

data item from a data provider providing said

predetermined data item;

15   a second routine of receiving said

predetermined data item from said data provider in

response to the request made in said first routine;

     a third routine of generating module data

including said predetermined data item received in said

20   second routine and an identification data item for

identifying said predetermined data item; and

     a fourth routine of generating data having a

plurality of said module data generated in said third

routine.

25   7.   A program as set forth in claim 6, further

comprising:

a fifth routine of receiving attribute data indicating an attribute of content data, and

a sixth routine of generating first module

5 data including said attribute data, which is received in said fifth routine, as said predetermined data item,

wherein said first routine requests said content data from said data provider,

said second routine receives said content

10 data from said data provider in response to said request made in said first routine,

said third routine generates second module data including said content data, which is received in said second routine, as said predetermined data item, and

15 said fourth routine generates data having said first module data generated in said sixth routine and of said second module data generated in said third routine.

8.   A data processing method executed by a

20 computer, said method comprising:

a first step of detecting an identification data item for identifying a predetermined data item from a target data having a plurality of module data each including said predetermined data item and said

25 identification data item, and

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a second step of signaling to a data-using

entity of the predetermined data that said identification

data item has been detected in said first step.

9.   A data processing method executed by a

5   computer, said method comprising:

a first step of requesting a predetermined

data item from a data provider providing said

predetermined data item;

a second step of receiving said predetermined

10   data item from said data provider in response to the

request made in said first step;

a third step of generating module data

including said predetermined data item received in said

second step and an identification data item for

15   identifying said predetermined data item; and

a fourth step of generating data formed by a

plurality of said module data generated in said third

step.

10.   A data processing method for causing a

20   computer to execute a first program and a second program

in parallel, said data processing method comprising:

a first step of causing said first program to

detect an identification data item for identifying a

predetermined data item from a target data having a

25   plurality of module data respectively including said

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predetermined data item and said identification data item;

a second step of causing said first program to signal to said second program that said identification

5   data item has been detected in said first step;

a third step of causing said second program, based on the signal coming from said first program in said second step, to receive from said first program said predetermined data item in the module data including said

10 identification data item detected in said first step; and

a fourth step of allowing said second program to use said predetermined data item received in said third step.

11.   A data processing apparatus comprising:

15   a detecting means for detecting an identification data item for identifying a predetermined data item from a target data having a plurality of module data each including said predetermined data item and said identification data item, and

20   a signaling means for signaling to a data-using entity of said predetermined data that said identification data item has been detected by said detecting means.

12.   A data processing apparatus comprising:

25   a requesting means for requesting a

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predetermined data item from a data provider providing

said predetermined data item;

a receiving means for receiving said

predetermined data item from said data provider in

5   response to the request made by said requesting means;

a first generating means for generating

module data including said predetermined data item

received by said receiving means and an identification

data item for identifying said predetermined data item;

10   and

a second generating means for generating data

formed by a plurality of said module data generated by

said first generating means.

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